

Message Text

UNCLASSIFIED

PAGE 01 MOSCOW 02805 011537Z

ACTION OES-06

INFO OCT-01 EUR-12 ISO-00 ERDA-07 AID-05 CEA-01 CIAE-00

COME-00 DODE-00 EB-08 FPC-01 H-02 INR-07 INT-05 L-03

NSAE-00 NSC-05 OMB-01 PM-04 USIA-15 SP-02 SS-15

STR-04 TRSE-00 ACDA-10 FEA-01 /115 W

-----012220 092791 /67

R 011503Z MAR 77

FM AMEMBASSY MOSCOW

TO SECSTATE WASHDC 4663

INFO AMCONSUL LENINGRAD

UNCLAS MOSCOW 2805

DEPT PASS ERDA FOR HILL

FOR OES FOR MORRIS

E.O. 11652: N/A

TAGS: TECH, ENRG, UR, US

SUBJECT: US/USSR ENERGY AGREEMENT; HEAT REJECTION (08-02.03)

1. VISIT OF US TEAM TO THE SOVIET UNION FEBRUARY 13-27

CAN BE RATED A SOLID SUCCESS. SCHEDULE OF VISITS TO LENINGRAD, NOVOZORNEZH, AND MOSCOW WERE EXCELLENTLY ARRANGED AND DISCUSSIONS IN MOSCOW WERE CORDIAL AND PRODUCTIVE.

2. AGREED MINUTES OF THE JOINT COORDINATING COMMITTEE

MEETING IN MOSCOW, OUTLINED AN EXTENSIVE THREE YEAR PROGRAM, INCLUDING SYMPOSIUMS IN 1978 AND 1979, VOLUMINOUS EXCHANGES OF REPORTS AND BIBLIOGRAPHIES AND EXCHANGES OF DRAFT DESIGNS FOR HEAT REJECTION SYSTEMS OF STEAM OR NUCLEAR POWER PLANTS LEADING TOWARD JOINT FINAL DESIGNS. ALSO AGREED UPON WAS EXCHANGE OF DESIGNS OF HEAT AND VENTILATION SYSTEMS FOR COMMERCIAL-SCALE HOTHOUSE USING WASTE HEAT FROM NUCLEAR OR CONVENTIONAL POWER PLANTS, AND DESIGNS OF FISH PROTECTION SYSTEM FOR WATER INTAKES.

UNCLASSIFIED

UNCLASSIFIED

PAGE 02 MOSCOW 02805 011537Z

3. LENGTHY LIST OF COOPERATIVE ITEMS FOR FUTURE DISCUSSIONS INCLUDED JOINT DESIGN OF A NUCLEAR POWER GENERATING PLANT FOR ELECTRIC POWER, INDUSTRIAL STEAM AND DISTRICT HEATING, WITH THE U.S. SIDE PROVIDING STEAM SUPPLY SYSTEM AND THE SOVIET SIDE PROVIDING BALANCE OF THE PLANT INCLUDING TURBINES, GENERATORS AND HEAT REJECTION SYSTEM FOR CO-GENERATION.

4. COMMENT: VISIT CONFIRMED THE VIEW THAT BOTH SIDES HAVE A WIDE AREA OF COMMON INTEREST AND THAT U.S. AND SOVIET PROGRAMS NICELY COMPLEMENT EACH OTHER. U.S. SIDE OBTAINED ITS PRINCIPAL GOAL OF ENGAGING THE SOVIETS IN COOPERATION ON CO-GENERATION OF ELECTRIC AND STEAM POWER FOR INDUSTRIAL AND HOME HEATING. WITH A REPORTED 35 PERCENT OF ALL POWER IN THE SOVIET UNION BEING CO-GENERATED, THE SOVIETS EVIDENTLY HAVE A GREAT DEAL TO OFFER IN THIS CRUCIAL ENERGY CONSERVATION AREA.

5. SOVIET RECEPTION OF U.S. TEAM WAS EXTREMELY CORDIAL WITH PERSONAL RELATIONS BEING FUSED DURING HARROWING ESCAPE OF U.S. TEAM AND SOVIET HOSTS FROM FIRE AT HOTEL ROSSIYA FEBRUARY 25. END COMMENT. TOON

UNCLASSIFIED

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: AGREEMENTS, ENERGY, SCIENTIFIC COOPERATION, SCIENTIFIC VISITS, TECHNOLOGICAL EXCHANGES
Control Number: n/a
Copy: SINGLE
Sent Date: 01-Mar-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01-Jan-1960 12:00:00 am
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977MOSCOW02805
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D770070-0946
Format: TEL
From: MOSCOW
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t197703105/aaaadpcm.tel
Line Count: 77
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: fc0028ad-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: UNCLASSIFIED
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: n/a
Previous Handling Restrictions: n/a
Reference: n/a
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 30-Dec-2004 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 2951410
Secure: OPEN
Status: NATIVE
Subject: US/USSR ENERGY AGREEMENT; HEAT REJECTION (08-02.03)
TAGS: TECH, ENRG, UR, US
To: STATE
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/fc0028ad-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009